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3652/B
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PATENT APPLICATION
SERIAL NO. 09/809,405
ATTY. DOCKET NO. 964-010251

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 3652 :

In re application of :

FRANK RADEMACHER et al. :

INDUSTRIAL TRUCK WITH
A CAMERA DEVICE

Serial No. 09/809,405 :

Filed March 15, 2001 :

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JUL 10 2001

Pittsburgh, Pennsylvania
June 28, 2001

TO 3600 MAIL ROOM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

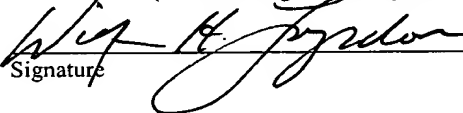
Sir:

Pursuant to the requirements of 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement, which includes a completed Form PTO-1449, a copy of the German Search Report and one copy of each reference listed thereon. Their relevance follows:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on June 28, 2001.

William H. Logsdon, Registration No. 22,132

(Name of Registered Representative)

 06/28/2001
Signature Date

DE 198 15 124 A1 is identified on page 1 of the above-identified application. It shows a fork lift truck with a single camera for viewing the area at the back of the vehicle. The embodiment includes an image screen in the line of sight of the vehicle driver, on which the camera image is displayed. This allows the vehicle driver not to turn around when reversing.

DE 36 24 486 A1 discloses a video camera device fixed on a vehicle or material handling truck so that the concealed portions of the field of view – for example when the fork is lifted with a load – are selected and displayed on a video display unit arranged within the field of view of the operator.

DE 196 38 140 A1 shows a vehicle with two miniature cameras mounted on the outside of the vehicle frame, providing images of the back of the vehicle which are displayed on a flat screen monitor positioned in front of the driver as a combined image.

DE 83 08 363 U1 discloses a TV camera with a wide-angle-lens fixed on a level with the front wheels for viewing the areas at the side and the back of a vehicle. The camera image is displayed on a screen in the line of sight of the driver.

DE 297 05 054 U1 shows a set of miniature video cameras for observing the traffic flow and obstacles on the sides and the back of a vehicle mounted on the front and back parts of a vehicle. The images are to be seen on several displays as a combined picture on a screen.

DE 199 23 964 A1 refers to an image recording unit for recording images in several different directions of a vehicle, and an image processing unit for creating a video image with areas corresponding to a shape of vehicle windows. An image synthesizing unit overlaps the produced video image on several recorded video images, and a display device displays the produced image.

Picture 4 in the dhf magazine shows a steering device with an electrical steering sensor located on an armrest of the driver's seat.

In addition the Patent Abstracts of Japan M-971, May 10, 1990, Vol. 14/No. 221 and Japan M-283, March 15, 1984, Vol. 8/No. 57 have been cited.

WO 98 15 427 A1 has an English language equivalent, AU 43 22 497, that includes an English language Abstract which provides the relevance of the document.

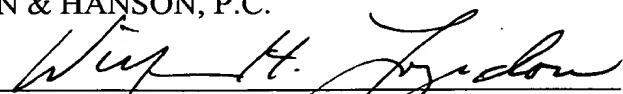
None of the cited documents discloses the contents of the above-captioned patent application. The invention relates to an industrial truck with a first camera for viewing a distant area and a second camera equipped with a wide-angle-lens for viewing a near area behind the industrial truck. In contrast, the cited documents show only arrangements where cameras regarding the back area of a vehicle on the same level are mounted.

Pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, if an Office Action should issue prior to the effective filing date of this Information Disclosure Statement, the Commissioner of Patents and Trademarks is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One original and two copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

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By



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